

The Kwajalein Hourglass

Volume 40, Number 54

Friday, July 7, 2000

NMD boss talks of issues, teamwork

By Jim Bennett

Serving as National Missile Defense program executive officer, Maj. Gen. Willie B. Nance Jr. heads up one of the most visible military programs in the United States today — a program that sees daily activity on Kwajalein. Nance came to Kwajalein last week for Integrated Flight Test-5, set for Saturday. The general sat down with the *Hourglass* to talk about the mission and the program.

NMD has come under fire for some time now. The program is featured frequently in the *New York Times* and *Washington Post*. The president and Congress are watching. With this spotlight on the program, how important is the test on July 8?

Integrated Flight Test-5 is very important. By the time we deploy the system in 2005 we will have conducted 21 flight tests, of which 19 will be intercept attempts. Why IFT-5 is so important is that it is the flight test conducted just prior to getting a presidential decision. So the results of IFT-5 will be considered strongly.

There are lots of points of debate about National Missile Defense. And this debate is appropriate given our

(See NMD, page 3)



(Photo by Peter Rejcek)

Maj. Gen. Willie B. Nance Jr., program executive officer for National Missile Defense, talks about the issues surrounding the program and the IFT-5 mission, set for July 8.

Parade, fireworks highlight holiday

By KW Hillis

A red, white and blue tide hit Emon Beach from the east at 1:45 p.m., as children dressed in their patriotic best pedaled from the CRC to the basketball court for the Fourth of July opening ceremonies.

Simone Smead, Community Activities manager, introduced Karen Hitt, who sang the Star Spangled Banner. After leading the Pledge of Allegiance, Col. Gary K. McMillen, USAKA/KMR commander, warmly welcomed all residents.

Activities soon erupted all over Emon Beach, from watermelon eating contests to volleyball. The festivities didn't cease until the red flares from the last fireworks burst

(See FOURTH, page 6)



(Photo by KW Hillis)

Alysia Matherly, 9, visiting Kwajalein from California, leads the bike parade during Tuesday's Fourth of July festivities at Emon Beach. Riding with Matherly is an Uncle Sam doll her mother made. Incidentally, the Army's most famous recruiter is wearing Hawaiian shorts and flip-flops for the occasion.

Caution areas set for July 8 IFT-5 mission

From the Range Safety Office

A range operation is scheduled for Saturday, July 8. Caution times are 12:46 p.m. through 8:30 p.m.

In conjunction with this operation, a caution area will exist within Kwajalein Atoll. See caution maps in the July 5 *Hourglass*. Bigej Island, including the inner reef, is specifically excluded and is not a part of the mid-atoll corridor. Egress of all air and sea craft will be required when requested by authorized clearance personnel. Subsequent to lagoon clearance, the hazard area will be in effect until mission completion.

In conjunction with this operation, a Kwajalein met rocket is scheduled as soon as possible after the launch from Meck Island on July 8. The caution areas are also identified in the July 5 *Hourglass*.

In the event of a mission slip, the caution times and areas will be in effect for the following days:

- 12:46 p.m. through 8:30 p.m. Sunday, July 9.
- 12:46 p.m. through 8:30 p.m. Monday, July 10.

Questions regarding the safety requirements for this mission should be directed to the Command Safety Office, range safety officer, 51910.

The Kwajalein Hourglass

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(Photo by Jim Bennett)

Julio Paul, left, and Peter Enjer examine data sheets on hazardous materials collected last week. Waste Management will pick up hazardous materials, among other items, July 17 in an islandwide residential cleanup. For hazardous materials pickup on cleanup day, call Environmental in advance at 51134 or 51135.

Island cleanup set for July 17

From RSE Solid Waste Management and Environmental Office

It's not exactly spring, but residents will have the chance July 17 to clean out their cupboards, spruce up their lawns and dispose of those paints and pesticides and other hazardous materials they've been storing.

According to Joe Loer, Solid Waste manager, the purpose of this special cleanup day is to encourage residents to clear out vegetation and any other items from their yards.

Bill Logan, supervisor of Solid Waste Management, and his crew of around 20 will be out collecting the refuse.

All non-hazardous materials should be set out prior to July 17, and be separated by wood, metal, yard wastes, combustible items and

non-combustible items.

Standard garbage and recyclables such as cans and bottles can be set out on this day, as well as on normal collection days of Tuesday and Friday, Loer added.

"We want to handle hazardous wastes separately," Loer said. "Again, the idea is to make it very convenient for everyone to clear out chemicals that they are not likely to continue using. But to avoid spills and make sure the work is safe for the collection crews, we need to have people follow some special rules."

If residents have any cleaners, paints, pesticides or other such items, they must first call the RSE Environmental office at 51134 or 51135 and request a pickup.

Hazardous wastes should not be set out until Monday morning or set at the curb with general wastes. Residents should set out the hazardous wastes they have scheduled for pickup by 9 a.m. on July 17. The materials should be set out near the house or trailer steps where pick-up crews can see them but where they are out of the way.

Did You Know?

Big bird ...

The C-5 Galaxy, pictured on page 12, is 222 1/2 feet 8 1/2 inches wide; 247 feet, 10 inches long; and 65 feet, 1 1/2 inches tall. It can carry up to 261,000 pounds of payload.

NMD mission incorporates full-system test ...

(From page 1)

treaty relationships with Russia and the U.S. initiatives to reduce nuclear weapons stockpiles. There are questions about the potential that the National Missile Defense system could create another arms race. Then there are the questions about will NMD really work. Will it do what it's asked to do? Can it be defeated easily by counter-measures? There are a large array of issues focusing on National Missile Defense.

The integrated flight test series is very critical to proving the technical maturity of the program. And the flight tests are the most visible aspect of the program because they are played out on the front pages of the *New York Times*, *Washington Post*, *Baltimore Sun* and other newspapers around the country.

The program office is not much involved in the political debate or international debate. But we are directly involved in proving the maturity of the system, and the results of our work here at Kwajalein will be used to help answer those questions.

Integrated Flight Test-5 as an integrated systems test — using all the system's elements to participate — is very important. It will be used as a measure of the system's technical maturity.

However, flight tests are not the only things we do to evaluate system maturity. We have a series of ground tests. We do individual testing of all the elements. We also do modeling and simulation of all the elements. And we do other flight tests that are not intercepts, called risk reduction flights that perform all the functions

of the system except the intercept. So we have an array of activities, tests and other data that we will be using in the assessments that we will carry to the SECDEF [Secretary of Defense] about the technical maturity of the system.

But clearly, the integrated flight test is what the American public sees about NMD, and what will make the newspaper headlines the day after the flight test.

Do you feel the pressure, and how do you, personally and as a program, deal with it?

I certainly think every person in the program understands the significance of the flight test. This program is watched by the American public, the media, the Congress, the White House, and around the world.

I think there is a degree of pressure, but I would also say the people are handling it tremendously well. They focus on the work they have to do to make the system work, and they do a great job of it. And that's why we've made as much progress as we have.

You mentioned deadlines and the deployment date of 2005. Are you still on track for that?

2005 is still our target date to deploy the system. It is possible to achieve that date unless we run into some major problems in our testing program. We have always characterized this program as high risk because of the schedule. We don't believe there is any new science that has to be developed. We think we have done that. We don't think there are any new technologies that have to be incorporated. The challenges will be the integration of the technologies into a system and getting that proven through testing in time



(Photo by Peter Rejcek)

Maj. Gen. Willie B. Nance Jr. says that despite outside pressures, the National Missile Defense team remains focused on the mission at hand.

to meet our deployment schedule.

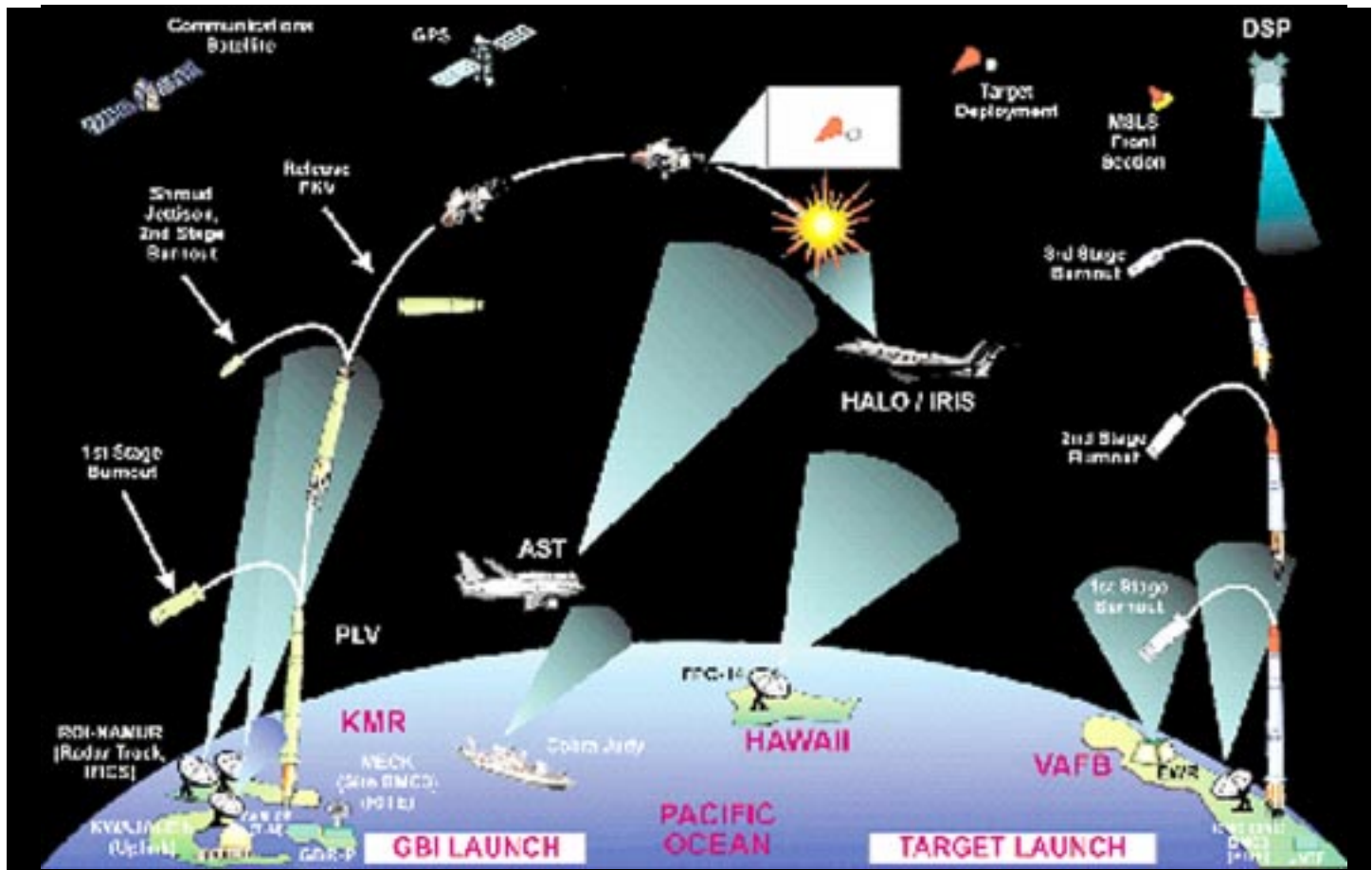
I think deploying the system by 2005 will be tough. At the same time, I think it is worth keeping 2005 as a goal. We do everything we can to meet 2005. However, we will be diligent to ensure that we do the right kind of testing and demonstration of the system so that we have the confidence that when we deploy the system, it's going to work. We will deploy a system that will protect our nation from a limited ballistic missile attack and one that we can have confidence in.

The mission incorporates the first full-system test, and I understand you'll be assessing the technology involved with the program. Evidently you feel ready, or you wouldn't be conducting the test. What makes you feel ready and gives you the confidence to say, "Let's go shoot down a nuclear missile."

Readiness for a test is a series of evaluations over a long period of time. We start out the process months before the first element shows up here. As we build up the components, we hold reviews throughout the process.

(See INTEGRATED FLIGHT TEST, page 4)

This program [NMD] is watched by the American public, the media, the Congress, the White House and around the world.



This Army graphic illustrates the mission profile for IFT-5, scheduled for tomorrow.

(U.S. Army illustration)

Integrated flight test relies on teamwork ...

(From page 3)

We have held reviews with Raytheon, about the readiness of the kill vehicle — very detailed reviews, two-day reviews, looking at every aspect of the kill vehicle, every component, all the test data they have developed in their testing. Then we shipped the kill vehicle to Lockheed-Martin, in Sunnyvale (Calif.), where it was incorporated into the exoatmospheric kill vehicle systems test area. That is a test area where we demonstrate the ability to integrate it with the payload launch vehicle, which is the booster for the system, and we go through a three-week period of detailed ground testing. Then we hold another readiness review. After looking at the interceptor that way, we conduct reviews at each of the other participating elements, the Ground-Based Radar Prototype, the Battle Management Command, Commun-

ication and Control system, as well as the other participating elements, the early warning radar, the overhead sensors to determine their readiness for test.

Each of the major elements' parent companies also hold senior level reviews and we conduct independent reviews chartered to look at the elements and the system's readiness for test. Those review teams are out here as a part of the test team.

There is an extensive amount of testing and review to determine readiness prior to test.

You, along with the majority of our readers, grew up during the Cold War and the threat of nuclear war — practice drills at school where you climbed under your desk. Who hasn't seen the black and white image of that house being blown away in the blast? In light of these decades of fear, how

does the idea, the premise, of shooting down nuclear missiles strike you?

I believe our nation needs a National Missile Defense system. The concept, the system we are developing, is to provide a capability to defend our nation against a limited attack from what is now termed a "state of concern." It is not a system that is designed to handle a mass raid against the U.S. It will not be able to handle that size of attack. But I do think it is necessary.

We are seeing the proliferation of missile technologies. The "states of concern" are aggressively developing capabilities for ballistic missile systems that will be targeted against U.S. forces operating within a theater, as well as the capabilities for intercontinental ballistic missiles that can attack the United States. Does the nation need the capability to defend it-

self against the potential of a limited ICBM strike against the United States? Our mission is to develop a capability to ensure all Americans are protected from this threat.

Literally hundreds of people, working in numerous capacities, will make or break this mission. Tell me about the teamwork that is involved here.

The teamwork is exceptionally well done. There are hundreds of people involved. It's people at Kwajalein. It's people at the various locations in the U.S., whether it's Huntsville, Washington D.C., Massachusetts, Colorado Springs or California, that are working every day to make progress on National Missile Defense. And you can see the progress.

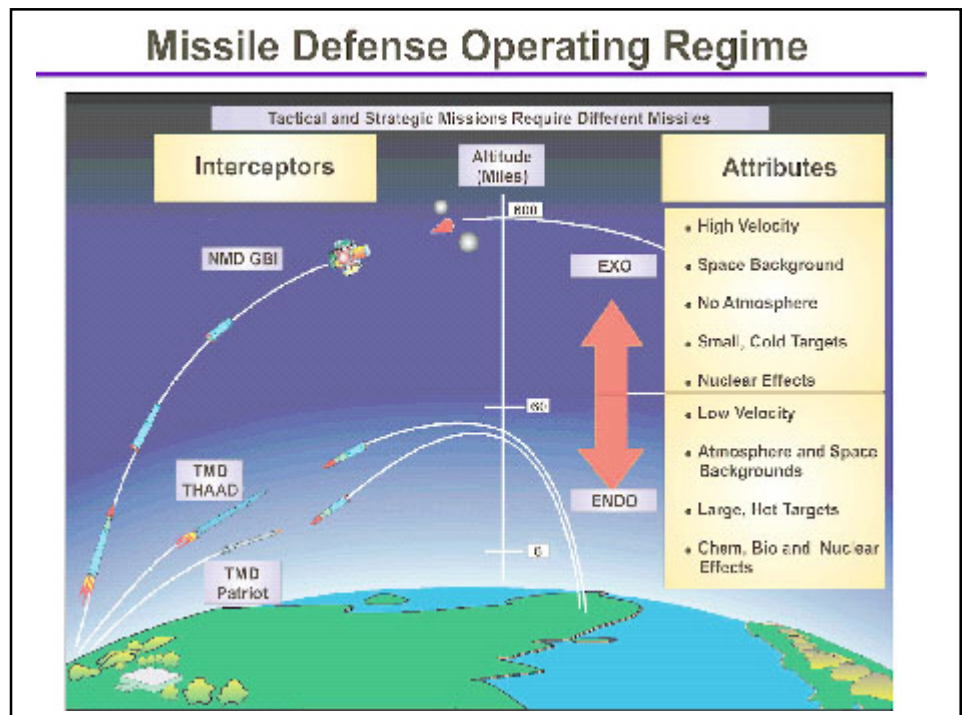
The first aspect of teamwork I see, regardless of where I go, is a great sense of dedication that this is a mission they are proud of. They believe it is needed, and they're committed to making it successful.

There's such a myriad of talents that are required for National Missile Defense, from the greatest scientific talent our nation has to the guys who are digging the holes on Meck Island to put in the new silos we need for testing.

The flight test we have coming up is another indication of the teamwork we have. We bring together for this flight test the entire array of elements of National Missile Defense that must work together for this mission to be successful. You see the teams that come in and work. The test teams come together, work as an integrated team.

The Kwajalein Missile Range is involved as eagerly and with as much dedication as everyone else. They are an integral part of our National Missile Defense team. We rely on them extensively for the facilities and the range support, and they're doing a tremendous job.

A good example of this teamwork was in Integrated Flight Test-3. About three days before the mission during one of our countdown rehearsals, we noticed a problem. The problem was the requirement to get the precise target lift-off time. The lift-off caused a failure in our L-3 simulation. I'm sitting there watching the sims, and as soon as it was over, I



(U.S. Army illustration)

National Missile Defense differs from Theater Missile Defense, shown here as THAAD, and Patriot missile defense systems, used in the Gulf War, by altitude and scope.

noticed there was an apparent concern among the console operators. The teams got together, all the teams. They met for 24 hours to come up with a solution to the problem. If they hadn't figured out a solution, we would have been delayed maybe two months, and it would have possibly cost us hundreds of millions of dollars. We have a great team serving our nation, as well.

If you could talk to everyone working on the mission right before the launch, what would you say?

I'd first give them my personal thanks for the tremendous job they're doing and the dedication they're putting into this. We know they're working long hours and with great care to make sure we're ready to fly. We're going to be successful based on their individual dedication. And I'd tell them that many times they may not see the importance of what they do individually, but every one of them has a critical job and every one of them performs it well. And when we are successful, it is because they have done their individual job as well as their team jobs. So I would tell them thank you, not only for what they're doing for the program, but also what they're do-

ing for the nation.

Anything we forgot to ask?

I would like to add, we've been coming out for flight testing, me, personally, since October of last year. The improvements we're seeing at this range, this facility, this command in terms of modernization is tremendous. In the last four months since the flight test you've resurfaced all the roads. The downtown has changed. Very nicely done. I'm surprised so much work is getting done in so short a time. The range is making tremendous progress.

Are you ready to move out here?

[Laughs] I'm ready to continue to visit for flight-testing. But you do have a great community here, and we enjoy the hospitality, letting us come here and be a part of the community for two or three months getting ready for flight tests. They treat us very well, and they do very well in support of us. So, our thanks to the folks of Kwajalein for a great job. I've had a chance to visit the facilities at Roi-Namur and here. I talk about my thanks to the [NMD] team, I have to say thanks to the Kwajalein team and community for the great work they're doing and the hospitality they have shown us.



Left: The fireworks show kept Tuesday night's crowd in awe for 20 minutes.

Right: Franklin Demaio, riding on the back of Rose Demaio's bike, is one patriotic dog.

Below: Children dress in their patriotic best for the holiday event.



(Photo by KW Hillis)

Fourth of July celebrated in style ...

(From page 1)

settled into the lagoon.

DJ Neal Dye provided a background of "gotta dance" music and continuing patter of where and when events were starting. Tantalizing smells lured a steady stream of children and adults to the Sodexo Marriott food pavilion well into the evening hours.

And, of course, there was watermelon to devour.

"It was good," said six-year-old Robert Butler, winner of the kindergarten and below watermelon eating contest, as the sticky remains of the fruit dripped onto his shirt.

Six teams competed for the coveted top spot in the Krazy Kwaj Olympics. The Barnacles edged out the Ringers in a playoff by hopping, skipping, bouncing and having their combined waist measurements taken.

Yellow egg yolks stained red, white and blue holiday shirts as the little white projectiles exploded on contact during the egg toss.

"Great toss," yelled Susan Sasano, Community Activities youth supervisor, at each participant while ducking flying eggs.

As the sky turned dark, brightly colored glow-in-the-



(Photo by KW Hillis)



(Photo by KW Hillis)

Charlie Miller checks out the Fourth of July festivities from a tree.

Top right: Ross Butz gets a mouthful during the watermelon-eating contest Tuesday afternoon.

Bottom right: Around 4 p.m., Kwajalein Yacht Club members braved strong winds to show off their patriotic pride with a sailboat parade.

Below: While not exactly surfing in Hawaii, Imua Williams makes the most of the tide at Emon Beach as he glides along on his wake board.

(Photo by Jason Bischoff)



dark rings floated in the water and were twirled on the beach as the crowd started to settle in chairs, on blankets or directly on the sand.

At 8 p.m., the first stanza of a John Philip Sousa march played as the fireworks screamed and mushroomed overhead. In time with the music, rockets trailing silver streaks sped toward the moon, erupting into red, white, blue, green and silver chrysanthemums, spirals, flares and ovals. Gasps and applause from the rapt audience followed each spectacular burst.

The display was over, and residents made the quick commute home. Stragglers were treated to a three-minute impromptu display of the leftover, unexploded rockets.



(Photo by Peter Rejcek)



(Photo by Peter Rejcek)



(Photo by Peter Rejcek)

Jake Hahne, a member of the 957th Engineering Company of the North Dakota National Guard, enjoys a game of volleyball Tuesday at Emon Beach. Hahne played for Auto Energy.

Kwaj jammers end up on top of the volleyball heap

By KW Hillis

The Kwaj Jammers, a team with a history, won 15 to 10 against Team Bruce after a grueling afternoon of elimination volleyball amidst the Fourth of July events at Emon Beach.

"We've been playing together for three years," a sweaty Pat Dowell said after the last volley ended. Dowell then joined team captain Herman Paul and teammates Tom Cardillo, Ragnar Opiniano and Anna Dodd to celebrate their four-game win and collapse in the shade.

Team Bruce, consisting of all TDY personnel led by Patricia Wertz, put up a good fight, winning three out of four matches. Other team members included John Shaw, Irene Fleischman, Joe Luksic, Dan Testeman and Ken Cole.

The SPF Studleys, led by Sarah Denny, won the consolation game against the Diggers at a heartbreaking 15 to 13. Denny's teammates included Shaunna Fleming, Julia Olson, Teresa Blauwkamp and Mike Denny.

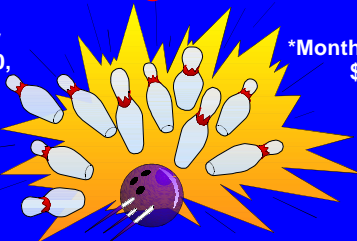
"It was really hard. The wind took the ball right out of your hands," Sarah Denny said. Some of the team had played together last volleyball season, she added.

The field was rounded out by Auto Energy and KMR Commandos.

SUMMER FUN SOFTBALL TOURNAMENT
will be from July 14-22. Men's and co-ed teams may register for the tournament at the Community Activities office no later than Tuesday. Questions? Call Lynn, 53331.

Hot deals at the Bowling Center

*Monthly pass, \$20, League and Junior Bowlers (ages 7-17)



*Monthly pass, \$25

Summer Prices

Shoes	-----	\$.75
Open Bowling	-----	\$1.50
League Bowlers	-----	\$1.25
Junior Bowlers (7-17)	-----	\$1.25
Bumper Bowling (under 5)	-----	\$1
Sunday All Day	-----	\$1
Red Pin Strike	-----	Free Game

*Fill a sheet (up to four players), 16 combined games is \$20.


Hop to it

Amy Carroll hops her way to victory during the Krazy Kwaj Olympics at Emon Beach on Tuesday. Carroll's team, the Barnacles, took first place in a field of six teams.



(Photo by KW Hillis)

Classified Ads and Community Notices

Lunch		CAFE PACIFIC	
Sat		Stuffed potato cups ★ Chicken teriyaki Beef empanadas Grill: Italian meatball sandwich	
Sun		Brunch station open ★ Italian Lasagna Country-fried chicken	
Mon		Brunch station open ★ Savory beef brisket Spaghetti and meat sauce	
Tues		Manicotti and marinara ★ Beef enchiladas Lime cilantro chicken	
Wed		Grill: Barbecued pork sandwich Mahi mahi steaks ★ Oriental beef and broccoli Top-your-own taco bar	
Thur		Grill: Bacon and Swiss sandwich Four-cheese pasta ★ Country-fried chicken Pork El Paso	
Fri		Grill: Reuben sandwich Zucchini spinach casserole ★ Baked meat loaf Fish and chips Grill: Western beef	
Dinner			
Tonight		Beef and broccoli stir-fry ★ Chicken fingers with sauce Catch of the day	
Sat		Ham and noodles au gratin ★ Salisbury steak with gravy Pizza madness	
Sun		Monterey bake ★ Baked ham Hamburger bar	
Mon		Spinach turnovers ★ Yankee pot roast Turkey a la king with biscuits	
Tues		Broccoli bake ★ Tuna pot pie Pork chop Virginia	
Wed		Chili relleno casserole ★ Sausage and kraut Sizzling fajitas	
Thur		Hungarian noodle bake ★ Pepper steak Curry chicken breast	
★This symbol denotes the Wellness Menu.			
		YOKWE YUK CLUB LUNCH SPECIALS	
Sat		Teriyaki beef	
Tue		Closed	
Wed		Closed	
Thur		Closed	
Fri		Closed	
		YOKWE YUK CLUB DINNER SPECIALS	
Tonight		Pasta quatro fromaggio Prime rib	
Sat		Lasagna with meat sauce Prime rib	
Sun		Pork chow mein Prime rib	
Wed		Closed	
Thur		Closed	
Fri		Closed	

**Pizza and meal takeout/delivery available at
Three Palms Snack Bar. Call 53409.**

**Appointment of part-time U.S.
Magistrate Judge for the District of
Hawaii at Kwajalein Missile Range,
July 2, 2000.**

Note: Law degree not required

The Judicial Conference of the United States has authorized the appointment of a part-time magistrate judge for the United States District Court for the District of Hawaii at Kwajalein Missile Range, on July 2, 2000.

The duties of the position are demanding and wide-ranging, and include: 1) the conduct of most preliminary proceedings in criminal cases; 2) the trial and disposition of misdemeanor cases; 3) the conduct of various pretrial matters and evidentiary proceedings on delegation from the judges of the district court; and 4) the trial and disposition of civil cases upon consent of the litigants.

The basic jurisdiction of the United States magistrate judge is specified in 28 U.S.C. Section 636.

To be qualified for appointment, an applicant must: 1) be, and have been for at least five years, a member in good standing of the bar of the highest court of a state, the District of Columbia, the Commonwealth of Puerto Rico, or the Virgin Islands of the United States, and have been engaged in the active practice of law for a period of at least five years (with some substitutes authorized), **or have a degree from a college or university of recognized standing, with a minimum of 5 years of progressively responsible administrative experience in public service or business;** 2) be competent to perform all the duties of the office; be of good moral character; be emotionally stable and mature; be committed to equal justice under the law; be in good health; be patient and courteous; and be capable of deliberation and decisiveness; 3) be less than 70 years old; 4) not be related to a judge of the district courts; reside on Kwajalein.

A Merit Selection Panel that includes attorneys will review all applicants and recommend to the judges of the district court in confidence the five persons it considers best qualified. The court will make the appointment, following an FBI full-field investigation and an IRS tax check of the appointee. An affirmative will be made to give due consideration to all qualified candidates, including women and members of minority groups.

The current annual salary of the position is \$3,275.

The term of office is four years.

More information on the magistrate judge position may be obtained from the clerk of the district court or the chairman of the selection panel.

Three (3) copies of a resumé must be submitted by interested persons and received by July 14, 2000. Resumes should be addressed to: Merit Selection Panel for United States Magistrate Judge - Kwajalein, United States District Court, 300 Ala Moana Blvd., Room C-338, Hono-

lulu, HI, 96850.

All resumé will be kept confidential, unless the applicant consents to disclosure, and all applications will be examined only by members of the Merit Selection Panel and the judges of the district court. The panel's deliberations will remain confidential.

NOTE: Part-time magistrate judges are not normally tendered government-furnished chambers or office space. They are reimbursed for the actual and necessary expenses incurred in the performance of their duties (28 U.S.C. Section 635(b)).

HELP WANTED

The following on-island positions are open with Raytheon. For more information or to submit a resumé or application, call HR employment, Nancy, 53705.

SECRETARY, GBR-P. Part time. Individual will be responsible for general office duties. Good written and verbal communication skills required, as well as knowledge of MS Word and Excel.

ADMINISTRATIVE COORDINATOR, Medical Dept. Full time. Looking for responsible individual with MS Office experience. Knowledge of medical terminology and computer/billing spreadsheet a plus. Ability to speak and write fluent English required.

LOGISTICS SUPPORT TECHNICIAN, Meck Operations. Full time. Individual will be responsible for performing various duties to support mission requirements and operate a fork lift and various other vehicles.

LIBRARY AIDE, Grace Sherwood Library. Casual. Duties include data entry, shelving and checking out books. Basic computer skills necessary to use the automation system.

SUPPLY CLERK. Temporary. Responsible for preparing and processing basic supply transactions and documents and posting and maintaining related records, logs and files. Must be fluent in spoken and written English. Must know Word, Excel, Windows 95 and Gold+.

RECEPTIONIST, Surfside Beauty Salon. Temporary. Individual to answer phones and schedule appointments. Good verbal skills a must.

Raytheon off-island positions are updated weekly in the Career Opportunities Book at the HR counter, Bldg. 700.

COLLEGE OF THE MARSHALL ISLANDS, Business Dept. Teachers in accounting, management and economics for the fall semester. Minimum requirement is bachelor's degree. Call 51034 or 52188.

WANTED

TO BUY: Old rattan furniture that's been sold at excess property sale, such as chairs, couch, coffee tables, china cabinet, cre-

Classified Ads and Community Notices

denza or others. Call 52567.

TO BUY: Computer Game "The Sims." Call 51668.

VIDEO OF "Go Go Jonah." Call Emily, 52454.

BABY-SITTER, responsible and reliable, for Wednesday afternoons. Call Deb, 54728.

LOST

CHILD'S BROWN leather sandals outside Ten-Ten by airhose. Call 52435.

MY BIKE that was borrowed from the hospital parking area July 5. Return to Tr. 650. No questions asked. Call Amy, 50900.

HUFFY BIKE, dark green and white, with white basket on front, only three months old. Reward offered. Call Jewels, 58909 or 54640.

MONGOOSE children's 18" bike with black frame, and saddle basket. Call 52930.

LARGE SET of keys attached to large brass clip, including post office box key, between terminal and Emon Beach. Call 54316 or 54598.

PURPLE BOOK, title is "Entering the Silence: The Journal of Thomas Merton." Edited by Jonathan Montaldo. Last seen at the Dock Security Checkpoint. Call 54163.

BIFOCAL READING glasses in blue case

three weeks ago on Heliotrope or 5th and Lagoon. Call 52318W or 52530H.

FOUND

CHILD'S SANDAL, size 7, in grass at Richardson Theater. Call 54186.

ELEVEN music CDs in portable case on Lagoon Road near the Dental Clinic. Call 51128.

PATIO SALES

SATURDAY, 8-11 a.m., Qtrs. 133-B (backyard). Children's clothes, toys and more.

SATURDAY, 8 a.m.-? and MONDAY, 8 a.m.-?, Qtrs. 410-B (backyard). Clothes, household and kitchen items, children's videos, books, toys and furniture, indoor and outdoor plants, beach gear, small new charcoal grill, carpets, window coverings and plastic storage containers.

SATURDAY, 5-9 p.m., and MONDAY, 7-11 a.m., TR. 663. PCS sale. Everything must go. Furniture, snorkel gear, clothes, VCRs, household items, suitcases and more.

SUNDAY, 6 a.m.-noon, Tr. 600. Outboard motor oil, fishing throw nets, kitchen items and more.

MONDAY, 6:30 a.m.-?, Qtrs. 124-C.

MONDAY, 7-10 a.m., Qtrs. 139-A. Clothes, dive bags and more.

MONDAY, 7-10 a.m., Tr. 846.



The Micronesian Handicraft Shop





Summer hours:

Monday.....4-6 p.m.
Tuesday 10 a.m.-noon
Thursday 10 a.m.-noon

MONDAY, 7-10 a.m., Qtrs. 404-C. A little bit of everything.

MONDAY, 7-10 a.m., Qtrs. 453-B. Two-family sale. Clothing; household items; pillows; throw carpets; computer games; king-size bedspread including throw pillows, shams, and valances; towels; microwave stand; blankets; iron; clock radio; laser disc movies; shampoos; and much more.

MONDAY, 7-11 a.m., Qtrs. 114-E. Household items, TV, scuba equipment, clothing, sewing machine, electric guitar and more.

FOR SALE

TWIN COMFORTER, \$15; full comforter, \$15; bicycle foot pump, \$5; gazebo, \$100. Call 51618.

YAMAHA 760 Waveblaster Jet Ski with aluminum trailer and lots of accessories, runs good, \$2,800 or best offer; Kenwood sub woofer, 12", 150-watt, new, excellent condition, \$275. Call 54784.

TWO BOYS' aluminum frame bikes with new chains, need brakes, \$30 each. Call 54690.

DISHWASHER, almost new, \$400 or best offer. Call 59940 and leave a message.



Is it time for a cleanup?

Well, here's your chance!



There will be an island-wide cleanup for the industrial areas Saturday, July 15, and for the residential area Monday, July 17. Special attention will be given to hazardous waste such as paints and pesticides. Join in and help keep Kwaj beautiful.

The Marshallese Cultural Center

Mondays . . 4-6 p.m.
Fridays . . . 3-5 p.m.



Classified Ads and Community Notices

Small Arms Range Notice

The small arms range will be in operation Wednesday, July 12, 8 a.m.-noon. Avoid the hazard area shown below.



NEW IOMEGA ZIP 250 MB portable drive. This is Iomega's newest, super slim and fast portable disk drive bundled with a PCMCIA adapter cable for notebooks, a USB cable and a blank 250 MB disk. This drive also works with the 100 MB disks. Still in the unopened factory sealed box. Paid \$200, will sell for \$175. Call 54827.

OAK ENTERTAINMENT center with glass doors on side cabinet, fits 27" or 32" TV and VCR, \$250. Call 53717.

SONY PLAYSTATION, \$130. Call 54172 after 5 p.m.

LA-Z-BOY sofa with reclining ends, only five months old, excellent condition, solid blue-gray color, must sell, \$550. Call 52555.

WOMAN'S small bike, Kwaj-condition, \$30. Call 51710 days or 52636 nights.

DIGITAL CAMERA: Canon Powershot Pro-70, 1536 x 1024 resolution, 28-70 power zoom, dual memory card slots, 8 MB compact flash card, software, original manuals and box, like new, rarely used, paid \$1,200, will sell for \$650. Call 54827.

PLANTER POTS, plastic terra cotta: 24" large window box, \$3 each; 14" round, \$3 each; 11 1/2" round, \$2.50 each; 8" round, \$1.50 each; 6" round, \$1; 18 citronella candles in glass deco holders, used once, \$8 for all. Call 54879 evenings until 9 p.m. or weekends.

PCS SALE. TR. 663. Sofabed/loveseat, king-size bed and headboard, oak console TV, dressers with large mirrors, chests of drawers, bookcases, VCRs, 13" color TV, carpets, microwave, golf clubs, stereo system, mini-blinds, assorted curtain rods and hammock and stand. Call 52650.

COMMUNITY NOTICES

KWAJALEIN CHURCH of Christ meets every Sunday, 9:30-10:30 a.m., in CRC Room 1. Bible study classes are Thursdays, 7-8 p.m., in CRC Room 6. All are welcome.

COUNTRY CLUB will be closed Sunday for a private function. We apologize for any inconvenience.

THE KABUA ROOM at the Yokwe Yuk Club is available to rent for PCS parties or special events. For more information, call Jewels Marhold, 58909.

CONSERVATION TIP: Set your air-conditioner thermostats to a higher temperature

The Bargain Bazaar



Monday 1-3 p.m.

Wednesday 6-8 p.m.

Thursday 1-3 p.m.

Saturday 1-3 p.m.

**Donations always welcome.
For pickup, call 53661.**

when your quarters or work are unoccupied.

PREGNANT? For caring and confidential advice, call Carenet, 1-800-395-HELP.

U.S. GOVERNMENT property sealed bid sale will be conducted during the months of June and July. Items will be available for inspection through tomorrow 8 a.m.-3 p.m. and 4:30-6 p.m. Sealed bids will be received until 6 p.m. tomorrow, at Raytheon Range Systems Engineering, DCCB, Facility 1520. Bids will be opened at 9 a.m., July 11. For additional information, call Raytheon Reutilization and Disposal, 51770 or 51076.

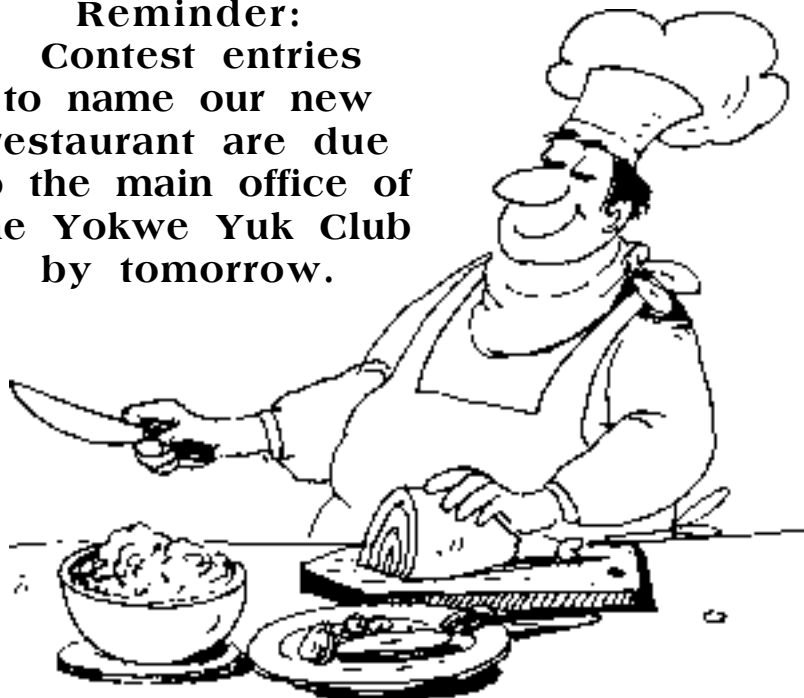
ALCOHOLICS ANONYMOUS meets on Roi-Namur at Tr. 8311, Tuesdays and Fridays, 8 p.m. If you have a desire to stop drinking, call 56292 to leave a message, and we will get back to you.

DO YOU WANT TO STOP DRINKING? We can help. Alcoholics Anonymous meets three times a week in Building 932, Kwajalein: Tuesdays, Thursdays, and Saturdays, 6:30 p.m. Call 51143 and leave a message for information or help. We will call you back.

ARE YOU concerned about the use of alcohol by a friend or relative? Al-Anon meets every Tuesday evening, 7 p.m., in the Religious Education Building.

THE HOURGLASS is a Department of Defense (DoD)-funded command newspaper. DoD-funded newspapers are prohibited from carrying commercial advertising (AR 360-81). As a service to its community, a DOD-funded newspaper may carry non-paid listings (classified ads) of personal items for sale by members of the command. Such listings (patio sale ads) may not be used as a method to advertise new merchandise being sold by persons holding commercial activities licenses.

**Reminder:
Contest entries
to name our new
restaurant are due
to the main office of
the Yokwe Yuk Club
by tomorrow.**



See you at the movies!**Saturday****Blank Check (G)**

Eleven-year-old Preston Waters is the low kid on the family totem pole. But his luck changes when his bike is run over by an on-the-lam criminal, who hurriedly gives the youngster a half-blank check and flees the scene. It just so happens there's \$1 million in the crook's bank account, and Preston is going shopping. (Brian Bonsall, Miguel Ferrer) (100 minutes)
Richardson Theater, 7:30 p.m.

The Hurricane (New Release, R)

Based on a true story, Rubin "Hurricane" Carter is a top-ranked middleweight boxer in the 1960s who is accused of murder. A civil rights activist, Carter claims he is innocent, a victim of racism. He spends the next 20 years trying to regain his freedom. (Denzel Washington, Vicellous Shannon) (146 minutes)
Yokwe Yuk Theater, 8 p.m.

Keeping the Faith (New Release, PG13)

A priest and a rabbi find their friendship shaken when they meet a woman they both knew in childhood. A rivalry develops, as both men are infatuated with her but must deal with their religious convictions. (Ben Stiller, Edward Norton, Jenna Elfman) (127 minutes)
Tradewinds Theater, 8 p.m.

Sunday**The Philadelphia Story (Classic, 1940)**

Philadelphia socialites scheme and backstab one another in this classic box-office success that's been called "bright, bubbly and witty." (Cary Grant, Katharine Hepburn, James Stewart, Ruth Hussey, John Howard) (112 minutes)
Richardson Theater, 7:30 p.m.

Keeping the Faith (New Release, PG13)

Richardson Theater, 9:30 p.m.

The Hurricane (New Release, R)

Tradewinds Theater, 7:30 p.m.

Blank Check (G)

Tradewinds Theater, 9:30 p.m.

Monday**Blank Check (G)**

Richardson Theater, 7:30 p.m.

The Hurricane (New Release, R)

Yokwe Yuk Theater, 8 p.m.



(Photo by Mike Johnson)

Up, Up and Away

A C-5 Galaxy from Hickam Air Force Base takes off Tuesday from Bucholz Army Airfield. The large cargo aircraft came to Kwajalein on the Fourth of July, delivering supplies and people, after Saturday's and Tuesday's regularly scheduled C-141 flights were canceled.

Ivey Gym to close from July 11-15 for renovation

By Peter Rejcek

The Ivey Gym will close from July 11 to 15 to complete a \$100,000 facelift at the facility, though the gym's upper level will remain open.

Besides new flooring, a variety of new equipment will be installed, including free weights and weight machines. Cardiovascular machines have already been installed on the gym's upper level, where three new TV sets will be added, as well.

Gym patrons may have already noted

that lights, mirrors and divider curtains separating the upper and lower levels have been installed. Lockers will be available for rental in the near future, according to Simone Smead, Community Activities manager.

"We ask everyone to be patient while the improvements are being made," she said.

The total project is expected to be done by July 22. The facility is open 78 hours per week and records about 1,500 to 2,000 visits a month.

WEATHER
Courtesy of Aeromet

Tonight: Partly to mostly cloudy with widely scattered showers.

Winds: East-northeast to east at 13 to 17 knots, with higher gusts near showers.

Tomorrow: Partly sunny in the morning with widely scattered showers, becoming mostly cloudy with afternoon showers.

Winds: East to southeast at 10 to 15 knots, with higher gusts near showers.

Temperature: Tonight's low 78°
Tomorrow's high 85°

July rain total: 1.40"

Annual rain total: 36.34"

Annual deviation: -4.38"

Call 54700 for continuously updated forecasts and sea conditions.

Forecasts available online: www.kmr-wx.com

**Sun • Moon • Tides**

	Sunrise/set	Moonrise/set	High Tide	Low Tide
Friday July 7	0636/1913	1138	0759, 5.0' 2044, 4.1'	0138, 1.5' 1434, 1.3'
Saturday July 8	0636/1913	1228/0006	0851, 4.5' 2150, 4.0'	0234, 1.9' 1528, 1.7'
Sunday July 9	0637/1913	1317/0050	0956, 4.1' 2310, 4.0'	0346, 2.2' 1633, 1.9'
Monday July 10	0637/1913	1405/0132	1120, 3.8'	0522, 2.4' 1745, 2.0'
Tuesday July 11	0637/1913	1453/0214 1st Qtr Moon	0030, 4.1' 1245, 3.7'	0655, 2.3' 1852, 1.9'